

# ILLINOIS FARM REPORT



## NATIONAL AGRICULTURAL STATISTICS SERVICE

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U.S. DEPARTMENT OF AGRICULTURE  
ILLINOIS DEPARTMENT OF AGRICULTURE  
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**HIGHLIGHTS**  
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*The Staff of the Illinois Field Office wishes to thank the farmers, ranchers and agribusinesses that responded to the January Labor Survey, the January Milk Production Survey, the February Layers and Egg Production Survey and the February Prices Received Surveys.*

## CROP VALUES

### SEASON AVERAGE PRICE & VALUE OF PRODUCTION OF PRINCIPAL CROPS, ILLINOIS & UNITED STATES, 2003-2005

Crop	Illinois			United States		
	2003	2004	2005	2003	2004	2005
<b><u>Corn for Grain</u></b>	- Price in dollars per unit, value in thousand dollars -					
Season avg. price per bushel	2.42	2.14	1.95	2.42	2.06	1.90
Value of production	4,385,524	4,468,320	3,332,258	24,476,803	24,381,294	21,040,707
<b><u>Soybeans for Beans</u></b>						
Season avg. price per bushel	7.51	5.84	5.50	7.34	5.74	5.50
Value of production	2,850,946	2,890,800	2,442,825	18,013,753	17,894,948	16,927,898
<b><u>Winter Wheat for Grain</u></b>						
Season avg. price per bushel	3.20	3.19	3.20	3.27	3.32	3.30
Value of production	168,480	169,389	117,120	5,597,974	4,948,510	4,924,953
<b><u>Sorghum for Grain</u></b>						
Season avg. price per bushel	4.64	3.37	3.20	4.26	3.19	3.04
Value of production	22,372	16,868	13,684	964,978	843,464	715,327
<b><u>Oats for Grain</u></b>						
Season avg. price per bushel	1.66	1.57	1.80	1.48	1.48	1.58
Value of production	7,387	3,847	5,688	224,910	178,327	187,275
<b><u>Alfalfa Hay</u></b>						
Season avg. price per ton	92.50	91.50	97.50	90.80	98.60	106.00
Value of production	161,228	157,380	136,500	6,724,537	6,973,371	7,319,756
<b><u>Other Hay</u></b>						
Season avg. price per ton	70.00	69.50	74.50	70.90	74.60	76.00
Value of production	68,600	58,380	56,546	5,282,246	5,238,497	5,171,507
<b><u>Potatoes - All</u></b>						
Season avg. price per cwt.	5.10	5.05	5.90	5.89	5.67	6.90
Value of production	11,200	10,060	8,626	2,685,822	2,575,204	2,903,137
<b><u>Sweet Corn - Processing</u></b>						
Season avg. price per ton	1/	1/	1/	70.40	72.10	68.40
Value of production	1/	1/	1/	229,788	213,993	217,096
<b><u>Sweet Corn - Fresh Market</u></b>						
Season avg. price per cwt.	17.90	21.60	24.90	19.30	20.80	22.10
Value of production	7,411	10,994	12,052	550,024	580,320	601,519
<b><u>Snap Beans - Processing</u></b>						
Season avg. price per ton	176.00	163.00	104.00	157.00	158.00	141.00
Value of production	9,863	8,529	7,080	114,520	131,865	115,545
<b><u>Pumpkins - Fresh Market and Processing</u></b>						
Season avg. price per cwt.	4.60	3.46	3.23	9.94	10.20	9.74
Value of production	14,985	15,818	16,049	81,054	103,742	105,705
<b><u>Apples - Commercial Crop 2/</u></b>						
Season avg. price per pound	0.291	0.237	0.390	0.209	0.159	0.183
Value of production	13,348	12,182	15,006	1,817,240	1,647,983	1,786,674
<b><u>Peaches - Total Crop 2/</u></b>						
Season avg. price per ton	1,020.00	770.00	1,250.00	377.00	375.00	446.00
Value of production	10,138	7,315	13,780	454,286	461,629	509,745

1/ Not published to avoid disclosure.

2/ Utilized production.

# FARM LABOR

## HIRED WORKERS: NUMBER & HOURS WORKED, BY REGIONS, JANUARY 8-14, 2006 1/

REGION 2/	Hired			
	Number of workers	Expected to be employed		Number of hours worked
		150 days or more	149 days or less	
		Thousands		Hours per week
LAKE	43	37	6	37.8
CORNBELT I	37	32	5	36.1
CORNBELT II	25	23	2	36.5
U.S.	616	513	103	38.2

## HIRED WORKERS: WAGE RATES FOR TYPE OF WORKERS & ALL HIRED WORKERS, BY REGIONS, JANUARY 8-14, 2006 1/

REGION 2/	Type of worker			Wage rates for all hired workers
	Field	Livestock	Field & livestock combined	
	Dollars per hour			
LAKE	10.33	9.30	9.69	10.73
CORNBELT I	11.79	9.51	10.55	11.33
CORNBELT II	9.61	10.69	10.52	11.50
U.S.	9.15	9.25	9.19	10.11

1/ Excludes agricultural service workers.

2/ Regions consist of the following: LAKE: MI, MN, WI; CORNBELT I: IL, IN, OH; CORNBELT II: IA, MO; UNITED STATES: Excludes Alaska.

# NUMBER OF FARMS

The number of farms in Illinois in 2005 was 72,500, down 300 from the 2004 estimate. The number of farms in the lower two sales categories

(sales less than \$100,000) declined while the number of farms in the upper three categories combined (sales \$100,000 and up) increased.

## NUMBER OF FARMS BY ECONOMIC SALES CLASS, ILLINOIS, 2003-2005

Year	\$1,000 to \$9,999	\$10,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 and over	Total
						Number
2005	26,300	24,200	11,000	7,400	3,600	72,500
2004	26,600	24,300	11,000	7,500	3,400	72,800
2003	27,000	24,600	11,000	7,300	3,100	73,000

# LAYERS & EGG PRODUCTION

## LAYERS & EGG PRODUCTION, ILLINOIS & UNITED STATES, DECEMBER 2005-FEBRUARY 2006

	Illinois					
	December		January		February 1/	
	2004	2005	2005	2006	2005	2006
Average Number of Layers on hand (thousand)	4,417	4,486	4,527	4,516	4,456	4,474
Eggs produced (million)	97	101	90	99	89	97
	United States					
Average Number of Layers on hand (thousand)	345,618	348,545	347,864	349,246	348,791	349,653
Eggs produced (million)	7,721	7,791	7,626	7,721	6,928	6,974

1/ Preliminary.

# AGRICULTURAL PRICES

The February index of prices received by Illinois farmers for all commodities was 104 percent of the base, down three points from the revised January figure and seven points below February 2005. The current year's base was computed by multiplying the average production for the five-year period by the average price for each year. These five years were summed and then divided by five to arrive at an average (base) for the period. The current five-year average production was then multiplied by the current price and divided by the average for the five years to arrive at the current index. The February All Crops index, at 101 percent of the base, was two points below the revised January number and three points below February of last year. Corn, sorghum, wheat, and alfalfa hay prices increased from last month while oat, soybean, and other hay prices fell. The All Livestock index was at 114 percent of the base, down six points from the revised January number and 21 points below February 2005. Sow, milk, all beef, and steer and heifer prices decreased from last month while calves and gilt and barrow prices increased and cow prices remained steady. The hog-corn ratio was at 19.9.

The U.S. preliminary All Farm Products Index of Prices Received by Farmers in February was 113, based on 1990-92=100, unchanged from January. The Crop Index was up five points but the Livestock Index decreased four points. Producers received higher commodity prices for oranges, wheat, hay, and hogs. Lower prices were received for cattle, tomatoes, milk, and eggs. The overall index is also affected by the seasonal change based on a three-year average mix of commodities a producer sells. Increased average marketings of cattle, milk, broilers, and strawberries offset decreased marketings of corn, soybeans, wheat, and cotton.

## INDEX OF PRICES RECEIVED BY FARMERS

Commodity	Jan. 2005	Feb. 2005	Jan. 2006	Feb. 15, 2006
<b>ILLINOIS</b>		1999-2003=100	2000-2004=100	
All Farm Products	118	111	107 *	104
All Crops	110	104	103 *	101
Food grains	124	134	114 *	115
Feed grains/hay	107	96	97 *	96
Soybeans	114	113	111 *	106
All Livestock	143	135	120 *	114
Meat animals	146	137	119 *	112
Dairy products	125	130	128 *	126
<b>UNITED STATES</b>		1990-92=100		
All Farm Products	111	114	113 *	113
All Crops	102	107	108 *	113
Food grains	114	109	117 *	120
Feed grains/hay	95	91	92 *	95
Oilseeds	100	99	105 *	102
All Livestock	121	119	118 *	114
Meat animals	121	119	122 *	120
Dairy products	122	119	111 *	106
Prices Paid	137	137	146 *	146
Parity Ratio 1/	81	83	77 *	77

1/ Prices received index divided by prices paid index.

\* Revised.

## PRICES RECEIVED BY FARMERS 1/

Commodity	Unit	Illinois				United States			
		Jan. 2005	Feb. 2005	Jan. 2006	Feb. 15, 2006	Jan. 2005	Feb. 2005	Jan. 2006	Feb. 15, 2006
		Dollars							
Corn	Bushels	2.23	2.02	2.06 *	2.10	2.12	1.95	2.00 *	2.01
Soybeans	Bushels	5.67	5.49	5.94 *	5.90	5.57	5.42	5.88 *	5.68
Sorghum	Cwt.	3.37	3.67	3.76 *	3.80	2.95	2.96	3.15 *	3.27
Wheat, all	Bushels	3.25	3.50	3.35 *	3.45	3.43	3.36	3.52 *	3.66
Oats	Bushels	3/	3/	2.09 *	2.05	1.64	1.67	1.73 *	1.78
Hay, all baled	Tons	85.00	87.00	99.00	100.00	87.80	88.20	91.20 *	95.00
Alfalfa hay, bld	Tons	89.00	92.00	103.00	105.00	94.50	94.00	95.60 *	99.20
Other hay, bld	Tons	69.00	67.00	82.00	80.00	73.30	74.20	79.30 *	83.20
Hogs, all	Cwt.	54.00	51.80	41.70 *	41.70	53.20	50.70	40.70 *	41.20
Barrows, Gilts	Cwt.	55.00	52.50	42.50 *	42.70	53.50	51.00	41.10 *	41.70
Sows	Cwt.	44.10	43.30	32.00 *	30.00	45.60	45.10	33.20 *	31.20
Beef cattle	Cwt.	87.30	87.30	95.10 *	90.20	89.40	88.80	95.10 *	92.60
Cows	Cwt.	50.50	51.00	50.00	50.00	50.50	52.50	47.30 *	48.50
Steers, Heifers	Cwt.	88.00	88.00	96.00 *	91.00	94.40	93.10	102.00 *	98.10
Calves	Cwt.	114.00	115.00	123.00 *	124.00	125.00	129.00	141.00 *	142.00
Milk cows	Head	1,610.00	2/	1,780.00	2/	1,620.00	2/	1,840.00 *	2/
Milk, all	Cwt.	16.30	15.90	15.60 *	15.10	15.90	15.50	14.50 *	13.80
Milk, fluid	Cwt.	16.30	15.90	15.60	3/	15.90	15.50	14.50 *	13.80
Milk, mfg.	Cwt.	15.60	15.90	14.70	3/	14.90	14.90	14.00 *	12.90
Hog-corn ratio		24.2	25.6	20.2	19.9	25.1	26.0	20.4 *	20.5

1/ Prices received represents the average of all grades or classes at point of first sale and should not be confused with market quotations.

2/ Estimated in January, April, July and October.

3/ State prices not published.

\* Revised.

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## MILK PRODUCTION

**Milk production during 2005 in Illinois** totaled 1.96 billion pounds, down one percent from 2004. The number of milk cows on farms averaged 104,000, three percent fewer than in 2004. Annual production per cow increased to 18,827 pounds, two percent more than the previous year.

**U.S. milk production during 2005** totaled 177 billion pounds, up four percent from 2004. The production per cow, at 19,576 pounds, was up three percent from the 2004 rate. The average number of milk cows, at 9.04 million head in 2005, was 29,000 head more than the previous year.

**Milk production in Illinois during January 2006** totaled 170 million pounds, unchanged from January 2005. Production per cow averaged 1,630 pounds for January, ten pounds above January 2005. The number of milk cows on farms in Illinois was 104,000 head, 1,000 head less than the previous year.

**Milk production in the U.S. during January 2006** totaled 15.4 billion pounds, up five percent from January 2005. Production per cow averaged 1,692 pounds for January 2006, four percent above January 2005. The number of milk cows on farms in the U.S. was 9.07 million head, 73,000 head more than January 2005.

### MILK PRODUCTION, ILLINOIS & UNITED STATES, JANUARY-DECEMBER 2004-2005

		Illinois			United States		
		2004	2005	2005 as % of 2004	2004	2005	2005 as % of 2004
Milk Production:							
Number of milk cows	Head (000)	107	104	97	9,012	9,041	100
Milk production per cow	Lbs.	18,486	18,827	102	18,967	19,576	103
Total milk production	Mil. lbs.	1,978	1,958	99	170,934	176,989	104

### MILK PRODUCTION, ILLINOIS & UNITED STATES, JANUARY 2005-2006

		Illinois			United States		
		2005	2006	2006 as % of 2005	2005	2006	2006 as % of 2005
Milk Production:							
Number of milk cows	Head (000)	105	104	99	9,000	9,073	101
Milk production per cow	Lbs.	1,620	1,630	101	1,624	1,692	104
Total milk production	Mil. lbs.	170	170	100	14,614	15,350	105

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